

California OES Weather Threat Briefing

November 16, 2018
9:10 AM PST

- **Day 1 Primary Hazards:** Poor air quality due to smoke for most of the State

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



Key Points

11/16/18 - 11/22/18

Friday - Saturday

- Widespread poor air quality due to smoke.
- No other weather impacts expected.

Saturday night - Sunday

- Critical fire weather conditions for portions of Nevada-Yuba-Placer-Amador and Eldorado Units and Northern Sierra Foothills from 1000 to 3000 Ft. Wind gusts 45 mph and very dry.
- No precipitation is currently expected. Weak onshore flow should slowly improve air quality.

Beyond

- Weather models continue to indicate a pattern change for the middle of next week. Precipitation is likely in Northern CA beginning Wednesday. Snow levels 5500 feet on Thanksgiving in the north. There is a chance of rain in SoCal on Thanksgiving.



California Weather Impacts

11/16/18 - 11/22/18

| <u>Hazards / Day</u> | FRI | SAT | SUN | MON | TUE | WED | THU |
|--|-----|------------|------------|-----|-----|----------|-----------|
| Non-Thunderstorm Damaging Winds | | | | | | | |
| Snow | | | | | | N Sierra | N Sierra |
| Coastal Flooding | | | | | | | |
| River Flooding | | | | | | | |
| Thunderstorms (Wind / Hail / Tornadoes) | | | | | | | |
| Fire Weather (Low Humidity / Wind / Dry Thunderstorms) | | Cntrl Mtns | Cntrl Mtns | | | | |
| Heat Risk | | | | | | | |
| Heavy Rain / Flash Flooding / Debris Flow | | | | | | | Camp Fire |
| Extreme Cold | | | | | | | |



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

Inland and Coastal Regions Summary

- Widespread poor air quality due to smoke will likely continue through at least Saturday.
- Critical fire weather conditions Saturday night and early Sunday for portions of Central and Northern Sierra Mountains and Foothills.
- The first chance of precipitation in Northern California is Wednesday. There is a potential for heavy rain on Thanksgiving. Snow level around 5500 feet. The chance of precipitation continues through the weekend.



Southern Region Summary

- Weak onshore flow today will continue through early next week.
- The first chance of precipitation in SoCal is Wednesday night and Thanksgiving. Snow level 6000-7000 feet. The chance of precipitation continues through next weekend with low confidence on exact timing.



6-10 Day Outlook

Temperatures

- Above normal temperatures are slightly favored.

Precipitation

- Above normal precipitation is favored for all of CA.

8-14 Day Outlook

Temperatures

- Above normal temperatures are slightly favored for the northern half of the state, and normal temperatures are favored for the southern half of CA.

Precipitation

- Above normal precipitation favored across the state.



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